



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Unit : 1714  
Examiner : Edward J. Cain  
Serial No. : 10/521,079  
Filed : January 12, 2005  
Inventors : Tomohiro Ooba  
: Kazuhisa Sakae  
Title : A CURING COMPOSITION COMPRISING  
: A POLYMER HAVING TWO OR MORE  
: THIOL GROUPS PER MOLECULE, A  
: COMPOUND HAVING TWO OR MORE  
: ISOCYANATE GROUPS PER MOLECULE,  
: CARBON BLACK, AND A SILICIC ACID  
: OR SILICATE FILLER, AND/OR A  
: PULVERIZED COAL FILLER

Customer No.: 035811

Docket No.: TIP-04-1325

Confirmation No.: 4423

Not. Of Allow.: 09/14/06

Dated: December 5, 2006

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

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Form PTOL-85 in duplicate

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Name of Applicant, Assignee, Applicant's Attorney  
or Registered Representative:

DLA Piper US LLP  
Customer No. 35811

By: \_\_\_\_\_

*Carol Coney*

Date: \_\_\_\_\_

*December 5, 2006*



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**TRANSMITTAL LETTER**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We submit herewith Form PTOL-85B as well as our check in the amount of \$1700.00 to cover the required issue fee and publication fee.

The Commissioner is authorized to charge any amount believed to be an insufficiency to Deposit Account No. 50-2719. This authorization is made in duplicate.

Respectfully submitted,

T. Daniel Christenbury  
Reg. No. 31,750

TDC/cc  
(215) 656-3381

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail Stop ISSUE FEE**  
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CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

035811

7590

09/14/2006

IP GROUP OF DLA PIPER RUDNICK GRAY CARY US LLP  
 1650 MARKET ST  
 SUITE 4900  
 PHILADELPHIA, PA 19103

12/12/2006 MWOLDGE2 00000049 10521079

01 FC:1501 1400.00 OP  
 02 FC:1504 300.00 OP

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(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/521,079

01/12/2005

Tomohiro Ooba

TIP-04-1325

4423

TITLE OF INVENTION: A CURING COMPOSITION COMPRISING A POLYMER HAVING TWO OR MORE THIOL GROUPS PER MOLECULE, A COMPOUND HAVING TWO OR MORE ISOCYANATE GROUPS PER MOLECULE, CARBON BLACK AND SILICIC ACID OR SILICATE FILLER, AND/OR A PULVERIZED COAL FILLER.

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional

NO

\$1400

\$300

\$0

\$1700

12/14/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
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CAIN, EDWARD J

1714

524-495000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. DLA Piper US LLP

2.

3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Toray Fine Chemicals Co., Ltd.

Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature \_\_\_\_\_

Date December 5, 2006

Typed or printed name T. Daniel Christenbury

Registration No. 31,750

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